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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,621	07/11/2003	Christoph Muser	MUSC 101	2957
7590	06/17/2004		EXAMINER	
Dean A. Craine DEAN A. CRAINE, P.S. Suite 140 400 112th Avenue NE Bellevue, WA 98004-5542			BASINGER, SHERMAN D	
			ART UNIT	PAPER NUMBER
			3617	
			DATE MAILED: 06/17/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/617,621 Examiner Sherman D. Basinger	MUSER, CHRISTOPH Art Unit 3617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on \_\_\_\_.  
 2a) This action is **FINAL**.                    2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-6 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_ is/are allowed.  
 6) Claim(s) 1 and 3-6 is/are rejected.  
 7) Claim(s) 2 is/are objected to.  
 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 11 July 2003 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_.

4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_.

## **DETAILED ACTION**

1. The preliminary amendment filed November 10, 2003 has been received.

### ***Drawings***

2. The drawings filed July 11, 2003 are objected to because the lines, numbers and letters are not uniformly thick and well defined.

3. The proposed drawing correction filed November 10, 2003 has been approved; however, the replacement sheets which applicant indicated as being filed November 10, 2003 have not been received.

### **4. INFORMATION ON HOW TO EFFECT DRAWING CHANGES**

#### **Replacement Drawing Sheets**

Drawing changes must be made by presenting replacement figures which incorporate the desired changes and which comply with 37 CFR 1.84. An explanation of the changes made must be presented either in the drawing amendments, or remarks, section of the amendment. Any replacement drawing sheet must be identified in the top margin as "Replacement Sheet" and include all of the figures appearing on the immediate prior version of the sheet, even though only one figure may be amended. The figure or figure number of the amended drawing(s) must not be labeled as "amended." If the changes to the drawing figure(s) are not accepted by the examiner, applicant will be notified of any required corrective action in the next Office action. No further drawing submission will be required, unless applicant is notified.

Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin.

#### **Annotated Drawing Sheets**

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A marked-up copy of any amended drawing figure, including annotations indicating the changes made, may be submitted or required by the examiner. The annotated drawing sheets must be clearly labeled as "Annotated Marked-up Drawings" and accompany the replacement sheets.

### **Timing of Corrections**

Applicant is required to submit acceptable corrected drawings within the time period set in the Office action. See 37 CFR 1.85(a). Failure to take corrective action within the set period will result in ABANDONMENT of the application.

If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the "Notice of Allowability." Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136 for filing the corrected drawings after the mailing of a Notice of Allowability.

### ***Claim Rejections - 35 USC § 112***

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 3-6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 3 is incomplete because of the following language in lines 3-5: outer tubular member, member. It appears that "member" in line 4 of claim 3 should have been deleted along with the comma after "member" of line 3.

### ***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and

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the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 1 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fearon in view of Australia 149,153.

In Fearon the topstay is either one of the braces D, the tubular housing diagonally aligned and attached to the distal end of brace D and having two opposite end openings (one of which receives screw cap b and the other of which is shown in the bottom of oarlock pin C') is C, the rotating end connector inserted into one end opening of the tubular housing and capable of connecting to an oarlock pin on a connector is b, the means for attaching the pin connector to the tubular housing is the threads on the screw cap and the internal threads in oarlock pin C', and the means for attaching brace D to a boat hull are nuts g.

Fearon does not disclose brace D as having an outer tubular member and an inner tubular member attached to the boat hull.

Not the stays 6 and 7 of Australia 149,153 all of which have due to foot plates 12 and 13 and their screwed extensions 14 and 15 outer tubular members which are the stays and inner tubular members telescopically connected to the outer tubular member and attached to the boat which are the foot plates and their screwed extensions.

It would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains to modify the braces D of Fearon to have outer tubular members and inner tubular members telescopically connected thereto similar to the stays 6 and 7 of Australia 149,153 and their related foot

plates and screwed extensions. Motivation to make such a modification is to allow for more precise orientation of the oarlock of Fearon.

With regard to claim 5, while Fearon does not disclose that the tubular housing C is aligned between 30-45 degrees on the distal end of the brace D, Fearon does disclose housing C as being aligned with the distal end of brace D almost between 30 to 45 degrees. It would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains to align tubular housing C of Fearon with the distal end of brace D between 30 and 45 degrees for a particular orientation of the oarlock which is more suitable to the boat owner, and because such a change will require only a minor modification.

***Allowable Subject Matter***

9. Claim 2 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

10. Claims 3, 4 and 6 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

11. The following is a statement of reasons for the indication of allowable subject matter: Claim 2 is indicated as containing allowable subject matter because Fearon taken alone or in combination with any of the other prior art of record does not teach or fairly suggest the transversely aligned pivot connector selectively attached to said proximal end of the inner tubular member and a base bracket attached to a boat hull,

the base bracket including means for holding the pivot connector and allowing the pivot connector to rotate thereover.

Claim 3 and the claims depending therefrom are indicated as containing allowable subject matter because Fearon taken alone or in combination with any of the other prior art of record does not teach or fairly suggest that tubular housing C' includes two hollow spacers located near the distal end and on opposite sides of the tubular member.

***Conclusion***

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Van Balen is cited to show the oar lock topstay 12. Japan 63-192692 is cited to show the telescopic topstay 6.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sherman D. Basinger whose telephone number is 703-308-1139. The examiner can normally be reached on M-F (6:00-2:30 ET).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Samuel J. Morano can be reached on 703-308-0230. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Sherman D. Basinger  
Primary Examiner  
Art Unit 3617  
6/10/04

sdb  
6/10/04